

318686 to 318690—Continued

318687. *SORGHUM BICOLOR* (L.) Moench Gramineae. **Kafircorn.**

'Bucacao'. Near Tarlac. Native Philippine sorghum; 9 feet tall, glumes awned, involute and nearly covering seed. Open drooping panicle, seed light or white, waxy. November 1966.

318688. *SORGHUM* sp.

Canlubang Sugar Estate, Canlubang, Laguna. Plant 8 feet tall, long lanceolate leaves, saw edges; yellow midrib, open panicle, awnless; small seeds. December 1966.

318689. *SORGHUM* sp.

Aroman Experiment Station, Bolakan, Cotabato. Closely resembles P. I. 318688.

318690. *ZEA MAYS* L. Gramineae. **Corn.**

'Moco Bogo'. Local variety from Bureau of Plant Industry Economic Garden, Los Banos, Laguna. Originally from Cotabato. Small ears, conical shaped; kernels flinty. January 1967.

318691 to 318703. *PHASEOLUS VULGARIS* L. Leguminosae.

Common bean.

From Mexico. Seeds collected in 1966 by H. S. Gentry, agricultural explorer, Crops Research Division, Plant Industry Station, Beltsville, Maryland. Numbered Feb. 21, 1967.

318691. Col. No. 22042. 'Frijol'. Twenty-one miles southeast of Ciudad Durango along Route 45 by water-marked cliffs. Elevation 6,000 feet. Grassland; fertile clay soil with talus rocks. Vigorous annual vines, trailing. Calyx and flowers green at base; petals pink; pods slender, pale green or green brindled purple, slightly succulent, abundant locally. Seed small, yellow; November 2.

318692. Col. No. 22153. Ten miles south of Uruapan, Michoacan along road to Apatzingan; rocky, brushy, moist canyon. Elevation 4,400 feet. Vine running up on shrubs; perennial with long racemes of small pods; wings reddish lavender, banner purple in bud. Fruits pendulent. Seed very small, dark gray to brown, mottled; December 1-15, 1966.

318693. Col. No. 22180. Two miles northeast of La Garrita, about 10 miles east of Tamazula, Jalisco. On moist brushy slope above cane fields. Elevation 4,200 feet. Slender vines climbing on leafy shrubs; pods small, green, hanging amid welter of foliage. Abundant west of town. Seed very small, brown to gray mottled; December 1-5, 1966.

318694. Col. No. 22187. Three miles west of San Marcos on lower slope of Volcan de Colima, Jalisco. On volcanic ash and lava, fine silty soil. Elevation 4,600 feet. Thinly scattered on burned area. Small annual vines climbing on shrubs. Flowers lavender. Seed very small, brownish gray, mottled; December 1-15, 1966.

318695. Col. No. 22189. Canyon in southwest footslope of Volcan de Colima, two miles north of Cofradia de Suchistlan, Colima. Elevation 4,500 feet. Perennial vine; old stem light gray; pods unusually small, green. Flowers pink, large. Common. Seeds very small, dark brown and cinnamon; December 15-30.

318696. Col. No. 22199. Six miles south of Tecalitlan, Jalisco, along road to Colima. Rocky igneous slope with secondary brushy vegetation. Elevation 4,000 feet. Short-lived perennial vines on shrubs; pods small, brindled with red or purplish. Seeds very small, gray mottled with dark stripe; December.

318697. Col. No. 22202. Three miles south of Ciudad Guzman, Jalisco, along road to Colima. Weathered lava with *Ipomoea* trees, *Hyptis* and other shrubs. Elevation 5,000 feet. Perennial vines on shrubbery. Pods small. Seed very small, gray mottled; November 23.